

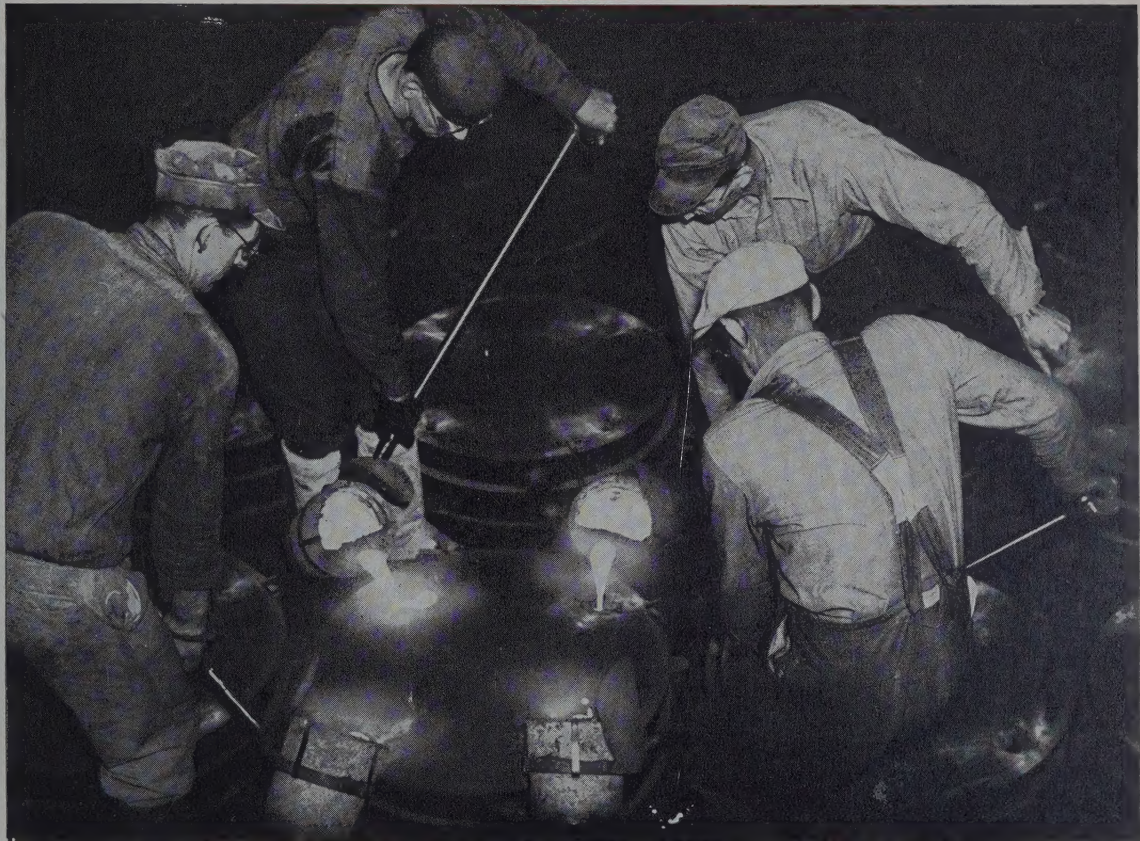
An Invitation to Terminal SUPERINTENDENTS

Planning to attend the 12th
Annual Convention in Minneapolis
June 9 - 11, 1941



PRE-CONVENTION
PROGRAM NUMBER

MAY • 1941



**OPEN
HOUSE**



**Free
Transportation**

BE SURE TO VISIT THE HART-CARTER CO. PLANT!

A cordial greeting to those planning to attend the 12th Annual Convention of Terminal Elevator Superintendents! Welcome to Minneapolis! Accept our best wishes for a most enjoyable visit and a most successful convention! While here, plan to include in your program a visit to grain cleaning headquarters. Open house has been declared for the entire period of the convention to give visitors a chance to see where and how the specialized equipment, that cleans such a large percentage of the world's grain, is made. Post yourself on the latest developments in terminal grain cleaning and grading equipment. Make it a point to see the Hart-Carter plant!

HART-CARTER COMPANY

670 NINETEENTH AVENUE N. E.

MINNEAPOLIS, MINNESOTA

The AMAZING ADVENTURES

OF
Mr. You



READ IN TODAY'S EPISODE, HOW TRUTH CRUSHED TO EARTH WILL RISE AGAIN!

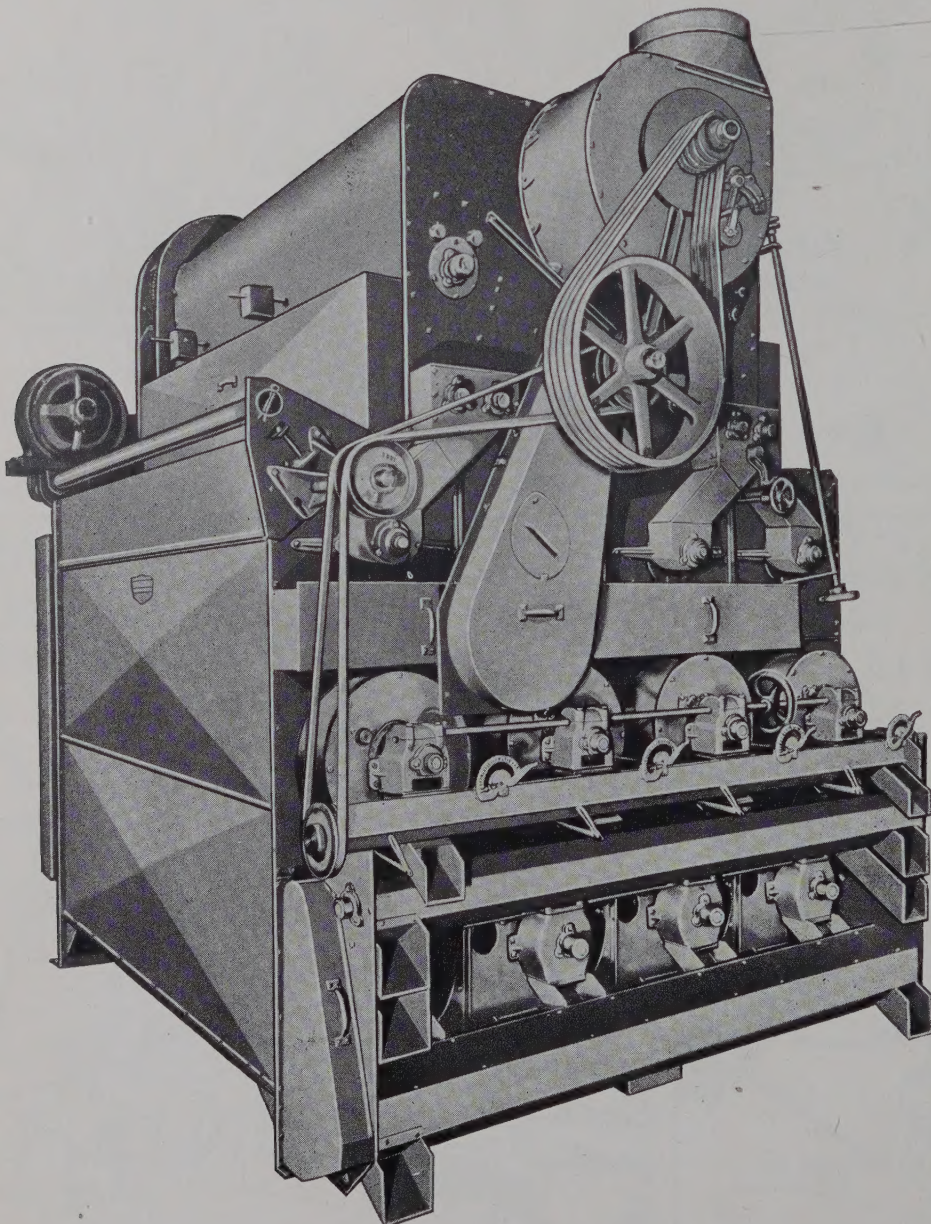


SUPERIOR TERMINAL 16

for
TERMINAL
ELEVATORS

Now!

**EQUIPPED WITH
AUTOMATIC
RE-CLEANER**

- 
1. Makes easy the toughest part of separating oats and barley from wheat.
 2. Allows you to operate your Superior at full capacity without worrying about the accuracy of the separations.
 3. Eliminates the necessity of a tailing machine when extremely fine work is required.
 4. Removes the last kernel of good wheat from the oats.

MAIL THIS INQUIRY TODAY

Superior Separator Company
Minneapolis, Minnesota
Gentlemen:

We would like to know just how your new automatic re-cleaner lets us step up capacity and accuracy at the same time. How do you get even the last few kernels of wheat out of the tailings and still keep the oats out of the wheat while running at full capacity? How do you get the effect of a tailings machine and a regular cleaner in the same machine?

NAME

ADDRESS

.....

SUPERIOR SEPARATOR CO.

1179 15th Avenue S. E.

• Minneapolis, Minnesota

Editorial

"BLACK AS THE PIT"

WERE we to try to wax poetic, we'd describe each man as a groping dervish in the dark maze of our economic system—every individual by himself courageously trying to fight his way through with the feeble light provided by his own hard-won knowledge.

But how hopeless it is. The scope of one man's knowledge compared to the extent of what is to be known is about as ineffective in orienting him as a one-cell flashlight in a heavy smoke fog.

Put a thousand of these small flashlight batteries together, though—combine their power—and a strong, steady light is produced, ample to guide all the men to shore together.

It's the same way with men in business: you and the boss; Sam Sour and Slim Smile; the governor and the janitor. You and they have got to get information or you'll lose money, peace-of-mind, and even your jobs. The current war, the political developments in our own country, the increase of business and also of competition are posing more and more questions, questions that one man alone cannot hope to answer; problems that one man's efforts cannot solve.

The logical answer is the trade association. There business men can combine their knowledge and resources to knock off common dangers and still maintain independence and the right to get ahead by their own effort. Little wonder trade associations are growing. Its worth the few dollars' dues each year to learn immediately about new developments (you can't keep track of all of them). Its worth a ten-dollar bill to have help at your side, defending the common interest and individual self-respect.

Your trade association is the Society of Grain Elevator Superintendents of North America. Whether you pay dues or not you belong to it, just as much as you are a citizen whether you vote or not. Pay your dues and fulfill your obligation to your trade—it fulfills its obligation to you!

A-N-D start making your plans today to go to Minneapolis convention, June 9th, 10th, 11th!

GRAIN, Board of Trade, 141 W. Jackson Boulevard, Chicago, Ill. Telephone Wabash 3111. A forum for operative and mechanical problems in terminal and sub-terminal grain handling and processing plants. Published monthly on the tenth. DEAN M. CLARK, Publisher; KEN VIX, Editor; C. GIBSON FRANKS, Staff Artist.





Are you going to win a Safety Award this year? A number of handsome ones are to be given. Here is President Percy C. Poulton (left), N. M. Paterson & Co., Ltd., Fort William, with his trophy for an unsurpassed annual record. Oscar Olsen (center), Peavey Duluth Terminal, is also shown with his annual award. The tall, slender cup is for second place in the "all-time" record contest for man-hours without a scratch. The cup was donated by the Appraisal Service Co. and goes to its permanent owner at this convention for the second best three-year record. Frank McLean (right) Superior Elevator Co., Ltd., Port Arthur, holds the first-place cup for the "all-time" safety contest of man-hours worked without an accident. This cup, donated by the H. H. Robertson Co., likewise is to be awarded permanently to the plant having the greatest number of man-hours to date—covering any period of time—without a reportable injury.

Here They Come

By boat, by train, by plane, by car, the Grain Plant Superintendents of North America are moving in on Minneapolis. They're bringing their wives, their bosses and their neighbors.

Old friends will meet and new friends will be made.

Problems will be solved through the united effort of "every brain in the trade."

New ideas, inventions and trends will be brought out for circulation in the large and critical audience of the Superintendents of this continent.

All in all, it's a big thing and a fine thing, this Convention.

Best wishes, Supers!

Be Early and Get the Best!

DON'T forget that June is a vacation and heavy fishing month. There are plenty of facilities to take care of all who intend to come to the Convention, but assure yourself of choice quarters by sending in your reservations early to the Radisson Hotel or to Paul H. Christensen, Van Dusen-Harrington Company, Chamber of Commerce, Minneapolis.

Orchids to Jack Coughlin

THE job of being program chairman for something as big as the Society of Grain Elevator Superintendents Convention is a tough one and all members owe Jack Coughlin of the Brooks Elevator Company their appreciation for the extra effort and work he contributed to making it such a grand success.

Program of Broad Scope

NO merely local, or even sectional program is planned for the SOGES Convention. National speakers, national topics, and international trends will have the focus of interest emphasis. Individual and local problems will not be slighted either, but they are for the roundtables and special meetings rather than the Convention proper—which is the gathering together in one place of all attending members for more formal discussion.

One who should know remarked the other day that that was the beauty of the SOGES program—it gave time and place to both the centralized and decentralized aspects of the huge industry in which it is interested, thus having the merit to attract men with all types of problems and interests.

Easy to Get to Minneapolis

MINNEAPOLIS is located pretty well in the center of the spring wheat handling belt and a fine network of roads extends to it from all points. Only traffic difficulty would be presented to those driving from the east in going through Chicago.

Owners and Operators

are cordially invited to attend the Minneapolis Convention and take a peek at the work being done by their Superintendents. They'll be bursting with pride by the time it's over and maybe some new ideas too.

Hiawatha's Hunting Ground

MINNEAPOLIS, although now a thriving, modern city, still is the center of the land of picturesque, rugged beauty so eloquently described by the poet Longfellow.

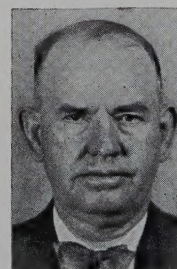
With a bit of imagination one can conjure visions of the ancient days when the Red Man and his hosts of companion spirits worked and played in the "land of many waters," for the ten thousand lakes are no legend—Minnehaha Falls, Lake Minnetonka, and the Mississippi River Gorge have all been preserved from the marrings of modern man.

The lover of hunting and fishing can in a few minutes' driving, isolate himself from the necessary but often irritating bustle of the city in a paradise for sportsmen.

It would be a swell idea for you to take your regular vacation directly following the SOGES Convention. Kill two birds with one stone and have a profitable time doing both.

TOPS? OR SPINNING?

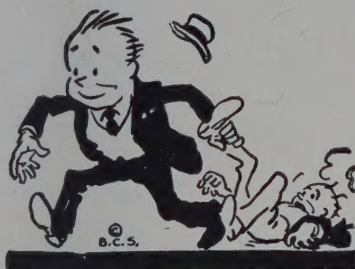
THE Magazine "GRAIN" is tops, and I thought I could see a fine and glossy hand work peeping out of the pages before I saw who was on its staff. We congratulate you on your handling such a worth while publication.—H. W. Feemster, retired, Western Maryland Elevator, Baltimore.



Special-Rate Train From Chicago

A SPECIAL luxury train is set to carry the Chicago Chapter and others of the Society of Grain Elevator Superintendents to the Minneapolis Convention. That train is the Milwaukee Road's "AFTERNOON HIAWATHA" which leaves Chicago at 1:00 p. m. C.S.T. (2:00 p. m. Daylight Saving Time) and arrives in Minneapolis at 7:45 p. m. Most of the members of the Chicago Chapter will leave on this train on Saturday, June 7th, and the remainder on Sunday, June 8th. So make your plans to join them.

Reduced rates for everyone going on these two specials will be available from Chicago to Minneapolis and return (you can come back on any train at any time), so everyone from the northeast, east, southeast, south and southwest coming through Chicago is requested NOT to buy their ticket for the balance of the trip until they reach the Supers special desk right at the train gate in the Chicago Union Station.



BRING YOUR NEIGHBOR!

In other words, buy yourself a round trip ticket to Chicago and return just before you get on your train, —provided you have to come through Chicago anyhow to get to the Minneapolis convention. Then go right to the Chicago Chapter's special table directly in front of the train gate some time shortly before the train leaves on either Saturday or Sunday, lay your money on the line there and save at least \$2.50, maybe more. You'll see plenty of members from the Chicago Chapter standing around to greet you there.

MILWAUKEE delegates should await their boarding the Supers' special car on the front end of the train before buying their tickets from the road's special agent who will accompany the party. They, too, can save money.

Here's the details: Under 15 delegates, \$14.70 each round trip; 15 to 29, \$12.25 round trip; 30 to 74, \$11 round trip, and over 74, \$10. That's really making money fast, and the more that come the more each will save—don't need an Einstein to figure that one out.

Already reserved are seats for Mr. and Mrs. Gilbert P. Lane, Mr. Vincent J. Blum, Mr. Russell B. Maas,

Mr. P. F. McAllister, and Mr. Louis Ambler, Jr. Altogether at least 30 are hoped for on each of the trains.

FROM KANSAS CITY

The following are the Rock Island train schedules for Kansas City and Southwestern members:

Lv. Kansas City 6:00 P. M.; 11:10 A. M.

Lv. Des Moines 11:55 P. M.; 2:55 P. M.

Arv. Minneapolis 7:40 A. M.; 7:50 P. M.

FROM OMAHA

For Omaha members traveling on the Omaha-Minneapolis line of the Northwestern (or connections are possible with the Kansas City Rocket):

Lv. Omaha 8:35 A. M.; 9:15 P. M.

Lv. Sioux City 11:54 A. M.; 12:25 A. M.

Ar. Minneapolis 7:50 P. M.; 8:10 A. M.

FROM ST. LOUIS

For members from St. Louis and vicinity the Burlington-Rock Island (which combine their lines on this run) schedules are:

Lv. St. Louis 5:30 P. M.

Lv. Burlington 10:15 P. M.

Lv. Cedar Rapids 12:47 A. M.

Ar. Minneapolis 7:30 A. M.

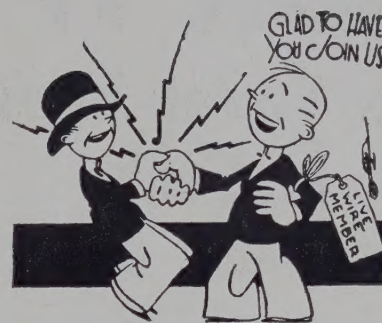
For anyone unable to make connections with the Chicago Chapter's special Hiawatha train, herewith are other possible schedules:

THE BURLINGTON ROUTE

Lv. Chicago 9:00 A. M.; 3:30 P. M.

Lv. Savannah 11:03 A. M.; 5:38 P. M.

Ar. Minneapolis 3:30 P. M.; 10:15 P. M.



THE NORTHWESTERN ROUTE

Lv. Chicago 3:00 P. M.

Lv. Milwaukee 4:15 P. M.

Ar. Minneapolis 9:45 P. M.

WHEAT GROUND

39,791,630 bushels of wheat were ground by 1,100 mills during March, according to the Bureau of Census, compared with 36,574,699 bushels during February, and 39,999,943 bushels during January. These mills operated at 57.9% of capacity.

BUSY AT FT. WILLIAM-PT. ARTHUR

WE are still logging along up here. Shipped eleven hundred thousand bushels of grain last week and taking it in just as fast.

Shipping and receiving has been extremely heavy for the past month and in addition we have all got headaches in connection with our cheap storage units now being erected. Our first two million bushel unit is just about completed and we are starting to build a second one.—Percy C. Poulton, N. M. Patterson & Co., Ltd., Fort William.

Designers and Manufacturers

CONVEYING AND ELEVATING EQUIPMENT

MODERN POWER TRANSMISSION EQUIPMENT

COAL AND ORE HANDLING BRIDGES

WELDED PROCESSING EQUIPMENT

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HYDRAULIC PRESSES

We Invite Your Inquiries

UNITED STEEL CORPORATION

LIMITED

TORONTO..WELLAND

DODGE
MANUFACTURING
DIVISION

CANADIAN MEAD
MORRISON

MONTREAL..WINNIPEG

LOOK IT OVER

When You're Attending
Your
Minneapolis Convention
June 9-11th



No Job Too Small Nor Too Large
to Command the Best of
Our Attention



Here is one of the Fleischmann Malting Company's Elevators in the Twin Cities.



It is Weather-Sealed with
"Surfacite."



For lasting satisfaction, a guaranteed repair job, restoration of concrete with Gunite, and the final Sealing with "Surfacite" — Our experienced work cannot be matched, as our hosts of satisfied clients will tell you.



*Get Prepared Now
For What's Ahead!*

See for yourself while in
Minneapolis.

Get A Guaranteed Repair

Repairs for all types of Industrial Plants Our Specialty—Grain Elevators, Processing Plants, Tanks, Tunnels, Bridges, Coal Bunkers, Sewers, Reservoirs, etc.

**Estimates Given
Without Obligation**

JOHN D. BOLTON

20 N. Wacker Drive

Gunite Contractor

Chicago, Ill.

Who Should Pay the Expenses; Dues?

"**W**AS the author correct in a recent article in 'GRAIN' in suggesting that part of the time and part of the expenses of attending the Supers' convention be borne by the Superintendent himself?", parried the big boss.

"Yes," Superintendent Oatclips drawled. Then with a quick, startling glance at the boss in his jovial but convincing way, Super Joe promptly added: "That's a very good idea up to a certain point! And if our places were reversed I think I'd use it for a probe of your interest myself."

"I'd say: 'Joe, think you can get anything out of that convention in Minneapolis next month?'"

"You'd probably answer: 'S'pose so, maybe. Don't know, hadn't given it a thought. Why?'"

"**C**OURSE that answer'd give part of your feeling away, but I'd know you were jockeying for a better position. So I'd say: 'Want to split the time and expenses with the firm?'"

"Then you'd snap back: 'Well, I don't know off-hand that I do, but I'll look into the matter and call you back.'"

"You'd look up the program; try to figure out what the speakers would say that you already didn't know. You'd scratch away on paper and try to estimate just about what your half of the expenses would be. You'd possibly talk to some of the boys who you'd heard had attended now and then. Then you'd start a wonderin'."

"'Course you wouldn't call me back because you'd want to know how interested I was in having you attend. Or maybe you would and you'd tell me you couldn't see your way clear to lay it on the line right then. It'd never occur to you that I had no intention of letting you stand part of the toll anyway."

"**I**F you didn't call back probably the boss'd be so busy with other things that he'd forget the matter, and there it'd rest for another year."

Joe Oatclips straightened up a bit, waited a moment for some response, took a breath and continued:

"But I tell you, boss, I size it up about this way: Sure I'm interested in doing everything I can to help the firm make more and more profits. If the firm doesn't forge ahead during the years I feel I've plenty of cause for concern. Our firm is going along right smart; has been right along."

"But now I'll tell you why I said 'Yes,' when you first asked me that question. It's a grand way for the boss to determine just how interested and responsive his Super would be to the material to be screened at a meeting of this sort. . . . And I've heard of a lot of Supers who have paid all of their own expenses to these conventions—but when they got back home and got the boss all pepped up over what they'd learned, why the boss just naturally told them to turn in their expense account and not to forget what they spent."

"**I**'VE heard of other bosses," Joe continued, "who let their men think they were going to have to pay a part of their expenses for attending their conventions, but who fully expected to—and did—fully reimburse them upon their return. These wise bosses knew they'd get that back many fold—and in a hurry, too."

"You and I both know that different people have to be handled in a number of ways to get the response you want. But, boss, you know as well as I do that all—and I mean ALL—the ideas sifted out at a convention accrue to the sole benefit of the firm itself. The Super can't cash in on them without the existence of a firm to work with, and naturally all the

owners and operators realize this same thing.

"No sir, no one of these big guns really expects his Super to pay a part of his expenses to his Society's expenses, or his dues either. Why should he? It's no outing. Why did you ever hear of the way they work a man at one of these affairs? . . . 'No?' . . . Well you just ask that fellow across the hall from your office. His Super goes and so does he once in a while. Why those association officers work the delegates harder than we've been working our driers, and you know how they've been running."

"**W**HAT'S that boss? A check for \$100. Well I'll be plugged! And here I thought you were just asking me to make me feel good."

"Go? Well you betcha I'll go! I'll make my reservations right away. Probably get Eddie from the Main street house, and Bill from the East side to go along for company . . . No, I'm not bashful and don't draw away from meeting new people, boss, but you wouldn't want this market which you've worked for so long to be represented by only one Super, would you?"

"'Course not. . . . I knew you wouldn't. One is better than none, even if it has to be me, but I know how you feel. And I'll tell you something else I'll betcha on. I'll betcha a new bucket you've already talked to their bosses and convinced them they should send their men, too. . . . Boss, you're swell! I knew you'd do it."

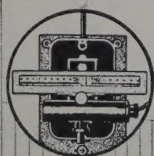
"S'long now. Gotta be getting back and strangle a few more bugs. Gosh, I'm glad I'm working for you boss! S'long. . . ."

"Who, boss? . . . Well I don't think there's any chance there. . . . His chief feels that considering what he's paying him he ought to know it all. Thinks if he goes to the convention he'll spill a lot of choice number one s-e-c-r-e-t-s. . . . Gosh, it's too bad

YOU will want the **ZELENY THERMOMETER SYSTEM** installed in your elevator to keep check on the Temperature of your Grain in storage.

Superintendents and plant managers using our system say:
We would not be without this protection.

See our representative or write



ZELENY thermometer company
INCORPORATED

manufacturers and installers

ZELENY THERMOMETER SYSTEM
SUCCESSORS TO THE WESTERN FIRE APPLIANCE WORKS

9 SOUTH CLINTON STREET • TELEPHONE STATE 4995 • CHICAGO

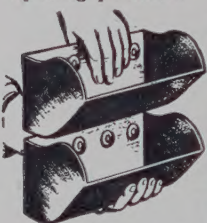
THERE IS NO SUBSTITUTE FOR "NU-HY" BUCKETS that is why we guarantee them to be MOST EFFICIENT . . .

Why not step-up your Bucket Elevator Capacity?

The "Nu-Hy" Bucket will out-perform any bucket, size for size, and transform your elevator leg into a smooth-flowing money-making productive unit.

You can obtain "Nu-Hy" advantages without costly expenditure — merely replace your present buckets — no casing, speed, or belt alterations are necessary.

Note close spacing possible.



Our analysis form No. 76 will help you survey your bucket elevator limitations and enable us to make definite capacity recommendations. Write for it.



Pat. Pending

Note the clean-cut streamlined design and contour of the buckets. The high lip and high sides pick up and hold more material — hence, step-up capacity without higher belt speeds.



too, because there's so much new to learn right along that no one can bin it all. And as for secrets, or what ever you want to call 'em, boss, . . . that's a laugh. Everyone knows his own bag of tricks is so much better than the other fellows that you couldn't get 'em to talk about it any more than you could repeal the law of gravity. Nobody'd listen anyhow.

"YOU betcha there's plenty to talk about, boss. I see there's the program on your desk.

"Been looking it over, have you? You're going to be up that way, too, at the time. S-w-e-l-l. I hear a lot of the bosses sit in and really enjoy the procedure. . . . What? You're going to, too? Boss you're sure swell. Remind me to tell you some time. Will we ever burn the midnight oil getting squared away to leave. . . .

"Yep, I've already filled out the hotel reservation card for both of us. Had it here in my pocket for a week. . . . You knew I had the time? . . . Well I'll be a choked-up boot, how could you tell?"

Chicago Leads the Race

ATTENDANCE honors so far go to Chicago in the always-hotly-disputed contention for them at Convention time. Kansas City, however, is providing a close second, with Fort William-Port Arthur right on its heels.

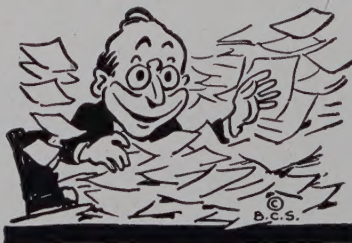
The membership race meanwhile is shrouded in mystery. Figures have been kept under the hat by both Minneapolis and Kansas City. No reports are yet available from Fort William, Omaha, or Enid. Buffalo has two and the Chicago membership vice-president cautiously mentioned that seventeen were or would be in the fold by Convention time. Our guess is that

the Chapters are all trying to spring surprises on each other.

THE RECORD

▲ The Supers' Society has held conventions at the following places:

- Sept. 1, '30, Sherman Hotel, Chicago;
- April 6-8, '31, Sherman Hotel, Chicago;
- Oct. 12-14, '31, Rice Hotel, Houston, Tex.;
- March 28-30, '32, Sherman Hotel, Chicago;
- April 3-7, '33, Sherman Hotel, Chicago;
- Feb. 10-12, '34, Statler Hotel, Buffalo;
- June 8-11, '34, Sherman Hotel, Chicago;
- March 30-31, April 1-2, '35, Schroeder Hotel, Milwaukee, and Sherman Hotel, Chicago;
- June 12-15, '36, Hotel Duluth, Duluth, and Hotel Nicolle, Minneapolis;
- June 14-16, '37, Royal Edward Hotel, Fort William, and Prince Arthur Hotel, Port Arthur;
- March 27-30, '38, Hotel Kansas Citian (now the Continental), Kansas City, Mo.;
- April 3-5, '39, Hotel Pfister, Milwaukee, and
- April 1-3, '40, Royal York Hotel, Toronto.



Founders to Be Feted

THESE men are to be recognized at the coming Convention as "Founders" of the Superintendents' Association, having been members continually from the first year forward. The newly formed Club voted to include those joining during the first year of the Society's existence if they become eligible by paying up their delinquent dues. (Does this include you?)

During the past year three of the founders, Mr. John J. Becker, Mr. B. I. Weller, and Mr. Arvid Anderson, have passed away.

The remaining founders are:

- 13 E. H. Karp, Farm Credit Administration, Chicago;
- 19 Joseph A. Schmitz, Chief Weighmaster, Chicago Board of Trade;
- 20 O. W. Randolph, O. W. Randolph Co., Toledo, Ohio;
- 29 H. G. Onstad, Chicago;
- 40 Oscar W. Olsen, Peavy Duluth (Minn.) Terminal Company;
- 41 O. B. Roberts, B. F. Goodrich Rubber Co., Chicago;
- 45 Wm. H. Gassler, Rosenbaum Brothers, Chicago;
- 53 Henry Richardson, Richardson Scale Co., Passaic, N. J.;
- 66 Hart-Carter Company, Minneapolis, Minn.;
- 70 H. F. Johnson, Galveston Wharf Company, Galveston;
- 78 George H. Lindburg, K. I. Willis Corp., Moline, Ill.;
- 81 Arthur Keenan, U. S. Rubber Company, Chicago;
- 93 Henry S. Cox, retired, Chicago;
- 104 Gilbert Schenk, Weevil-Cide Company, Kansas City;
- 109 E. J. Martin, Norfolk Elevator Company, Norfolk;
- 130 Fred E. Hawley, Norris Grain Company, Chicago.

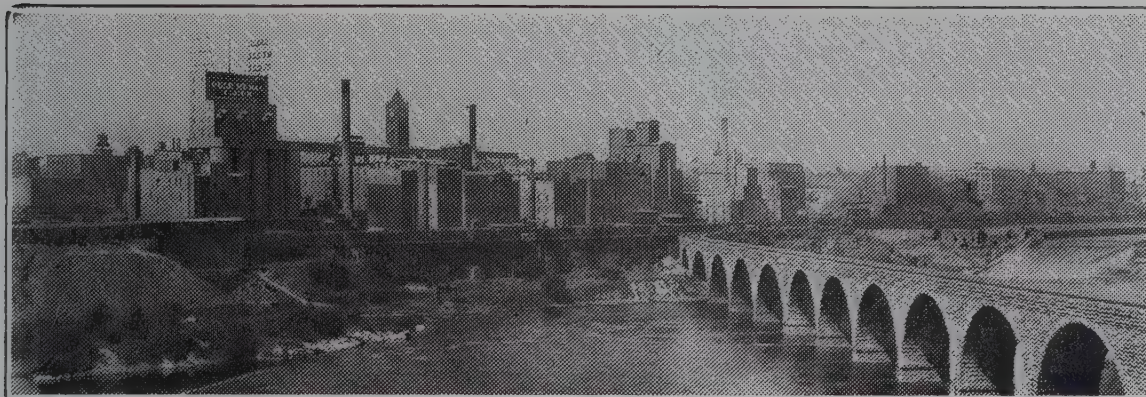
There are a few others eligible to qualify, and we hope to be able to soon announce them. It is customary for the founder member with the lowest number present at the Convention to be chairman of their luncheon.

See "America's Most Beautiful City"

SIGHTSEEING trips around Minneapolis have been scheduled for Sunday for the men and their wives. See Minnehaha Falls, Victory Memorial Drive, Mississippi River Gorge, St. Anthony Falls, Lake Minnetonka and numberless other places of beauty and interest. Special trips for the ladies are scheduled apart from the Sunday tours.

Looking for Passengers?

IF YOU'RE looking for someone to drive with you on the way to Minneapolis and so far have been unsuccessful, write the Society's Secretary, Board of Trade, Chicago.



Kansas City Delegation

View approaching Minneapolis, grain storage capital of the U. S.

"OUR Chapter had a rousing good meeting on May 20th," reports widely-known Ted Manning, Uhlmann Grain Company, Kansas City. "We had 44 in attendance and the heads of the Kansas Inspection Department gave us splendid talks on the wheat situation, from production to the table. Unusual colored pictures illustrated the enlightening and instructive presentation."

"Mr. and Mrs. E. I. Odell, Davis-Noland-Merrill Grain Co.; Mr. and Mrs. Claude Darbe, Simonds-Shields-Theis Grain Co.; Gilbert Schenk and Frank Blodgett, the Weevil-Cide Co.; Grover C. Meyer, Kansas City Power & Light Co., and several others are reported to have made reservations on the Rock Island 'Rocket' for the trip together," Director Manning states.

We also hear that "Jimmy" Kier, Standard Grain & Elevator Division of Standard Milling Co., and probably "Bill" Kamp of Ralston-Purina Co., as well as several others will join the delegation. Southwestern conventioners wishing to accompany these conferees should get in touch with Mr. Darbe at once.

Reward for Safety Accomplishment

THERE are many opinions as to the fitting way in which to reward the crew of a plant for coming through the year without a scratch. Of course, as far as any association goes, the best they can do is some sort of a trophy but, as one Manager pointed out to us recently, this doesn't fill the bill entirely as far as each member of the "gang" is concerned.

It's a lot of fun competing for a trophy against a lot of others, but in addition some have found it very wise to put on a dinner dance with trimmings. A picnic some workday preceding such an affair would add that much more to the zest for another banner year.

Try it, it pays big dividends and you'll be delighted with the results. And the cost?—only a drop in the bucket to the expense of one accident of ten days duration.

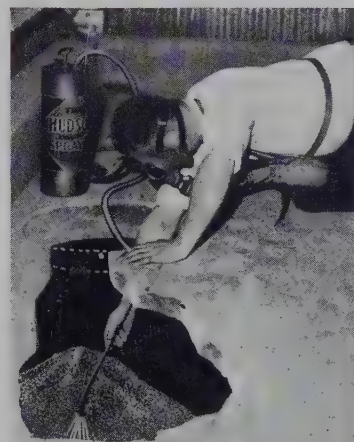
Moth Control

BIN TOP TREATMENT *with*

Larvacide

CHLORFICRIN

KILLS THE PESTS
THAT CUT DOWN YOUR YIELD



- Sprinkle top of grain with a quart or so • Mask and sprinkler bottle or sprayer is only equipment needed • Does a good job in upper levels, killing egg life, too • For WEEVIL—treat grain with Larvacide when receiving or turning • RODENTS, too, are killed with small amounts of Larvacide. Its regular use practically frees premises of rats and mice.

Larvacide

CHLORFICRIN

- Backed by sixteen years experience in Pest Control
- Kills egg life inside kernels
- Extra protection for your men because of tear gas warning
- Will not burn or explode
- No expensive equipment required
- Tends to sweeten grain and relieve slightly musty odor
- Quickly available—cylinders 25-180 lbs. Also 1 lb. bottles, each in safety can, 6 and 12 to wooden case.

INNIS, SPEIDEN & COMPANY

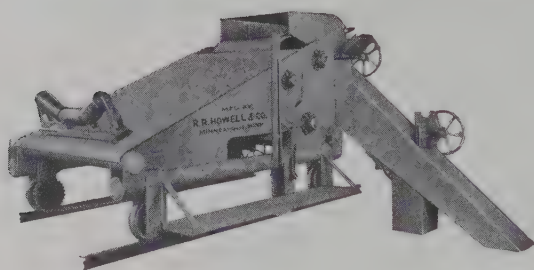
Established 1816

117 Liberty St., NEW YORK

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BOSTON • PHILADELPHIA
OMAHA

WELCOME

to MINNEAPOLIS!



The last word in trippers. Steel plate and pipe frame construction, giving exceptional strength and rigidity with less weight, and with no tendency to weave. Two-pulley style, with low wheels and low clearance. Forward and reverse drives through roller chains and multiple disk clutch control. Gearless, self-propelled and roller bearing throughout. Adjustable bearings to maintain belt alignment, and discharge heads to suit the installation. Made for any width of belt from 24 to 48 inch.

Detailed information and prices on request.

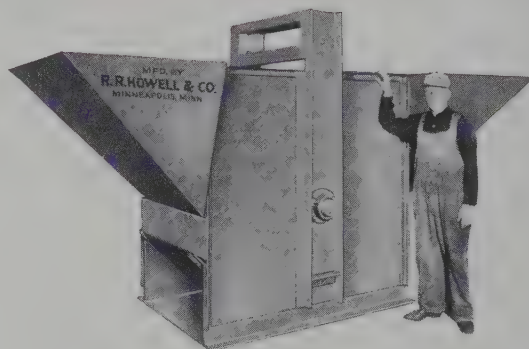


The latest development in all-steel rolls for belt conveyors. Equipped at purchaser's option with Timken tapered roller bearings or New Departure "lubricated for life" ball bearings. Rolls are one-piece smooth finished seamless steel tubing, with heads pressed in. Perfectly balanced and true running. Will give long, dependable, trouble-free service, with definite power economy. Available for all belt widths from 24 to 60 inches.

The R. R. Howell Co.

Specialists in the manufacture of
TERMINAL Grain Handling Equipment

**Extends You Greetings! May
Your Convention Be the Best
on Record!**



The best terminal boot on the market. Welded steel plate construction. Full floating, ball bearing pulley. Rack and pinion inspection gates at both ends. All joints not welded are packed to secure dust-tight construction. Floating frame permits automatic take-up from three to six feet, depending on size.

We invite the attention of builders and owners of large elevators to these boots, with the assurance they are far superior to any similar equipment available.

Prices quoted promptly on receipt of specifications as to pulley size, belt width, bucket size, height of leg, and required capacity per hour.

Pay Us a Visit—A Hearty Welcome Awaits You

R. R. HOWELL CO.

MALCOLM AVENUE AT 4TH ST., S. E.

MINNEAPOLIS, MINN.

Tune Your Heart

YOUR voice is all right if your heart lends its sympathy and respect to your fellows' ideals. Custom dictates singing the National Anthems at the Convention. Better memorize the words.

AMERICA

My country 'tis of Thee,
Author of liberty,
Of Thee I sing.
Long may our land be bright,
With freedom's holy light,
Protect us by Thy might,
Great God our King.

GOD SAVE THE KING

God save our gracious King,
Long live our noble King,
God save the King:
Send him victorious,
Happy and glorious,
Long to reign over us;
God save the King.

Come Get Your Cup!

THERE are a bunch of fine trophy cups awaiting some worthy Superintendents at Minneapolis. C'mon up and get yours, fellow with the fine safety record!

Day Company Cup

THE Day Company, engineers and manufacturers of dust control systems, Minneapolis, have donated a most attractive silver cup to be competed for over a three-year period for the best safety record. It will be on display at the Supers' convention next month. It's a beauty.

Grounding Legs for Static Report Passed

JUST as we go to press word comes that the National Fire Protection Association passed the report of the Committee on Static Electricity at their convention in Toronto, May 12-16. No one protested its passage so unless some concerted action is taken by every grain handling and grain processing association this provision will stand to add an additional hazard to your operations.

Usual procedure is that all approved reports are held in abeyance for one year after their passage,—then they become final. Unless some unanimous protest is made the industry must prepare themselves to put up with the unwelcome new-born. It's your baby!



Thar's gold in
them thar hills
(halls) pa'dner! Bet-
ter get yourself to
tha convention!





Left: Busy yard filled with cars of grain. Everywhere you look you'll see grain handling and grain processing plants in Minneapolis. Left below: Another Mississippi River scene. Right below: Hotel Radisson (headquarters) dining room.



Suction-Venting Code Passed

THE new suction-venting code proposed by the Dust Explosion Hazards Committee of the National Fire Protection Association was unanimously adopted at their annual convention in Toronto earlier this month. Copies of this code are now in the hands of members of the Supers' Society and "GRAIN" has a few more copies available for those interested.

The adoption of this code removes the necessity of tolerating light, floating dust—proven to be the more explosive—from all transfer points. Obviously the housekeeping problem will likewise be lessened wherever dust collection and suction apparatus is brought up to the recommendations set forth.

Much of the credit for this advance step is due Joseph A. Schmitz, Chief Weighmaster of the Chicago Board of Trade and to the special committee of the Chief Weighmasters' National Association who first approved it. Mr. A. B. Osgood of Minneapolis, a member of the committee, ably served as technical engineer on all provisions.

Fire Is Worse Than War

IN THE twenty-four years since the U. S. declared war, more than twice as many Americans have been killed by fire than were slain on the battlefields of Europe. Moreover, property damage caused by fires is equal to two-thirds of the cost of the World War to us.

Omaha Meeting

WE had a meeting May 6th and had a very good bunch out. Everyone was quite enthused. They all wanted to attend the Convention at Minneapolis next month.

I appointed a committee of three to get up a program and invite our bosses and try to show them what we are doing. Those on the committee are Jerry Lacy, chairman, West Central Co-op Grain Company; Wm. Pool, Nebraska-Iowa Elevator; and John Shively, Continental Elevator. We had in mind to get the explosion movies and also a speaker from Kansas City.

Harry Clark was our chief speaker at this earlier meeting and the main subject was foreign material in corn, which was very timely as everybody

has plenty right now.—Charles F. Walker, Archer-Daniels-Midland Co., President Omaha Chapter.

Karp Suffers Injuries

ELMER H. KARP, co-founder of the Superintendent's Society, fell from a second floor porch while putting up screens on May 4th. He landed on the cement basement stairs, suffering a severe impact at the base of the brain, as well as a broken leg. He will be confined for some time.

Mr. Karp is engineer for the Farm Credit Administration, looking after the elevator properties taken over from the defunct Farmers National Grain Corp. He has been a directing consultant on the new construction work of the Farmers Union Terminal Co. of St. Paul.

We all wish you a most speedy recovery, Elmer, and will miss you at the Minneapolis convention.

Conveyor Committee Active

TENTATIVE drafts of a Safety Code for Conveyors and Conveying Machinery are getting under way, according to William F. Schaediger, Corn Products Refining Company, Edgewater, N. J., Superintendents' Society representative on the special committee of the American Society of Mechanical Engineers who are doing this work in conjunction with the American Standards Association.

Following revision of the drafts by the many committees co-operating on this work, an initial code will be published and circulated to everyone interested for improvement.



John dear, if we're going to ever get to the convention safely, you'll have to stop clipping these freight trains. I'd have sworn you almost picked off that brakeman.

14 Weeks' Exemption Allowed

FOURTEEN weeks exemption from the hours provisions of the Wages and Hours Act has been allowed the public terminal and sub-terminal grain handling industry, according to a report received from Mr. R. B. Bowden, Executive Vice President of the Grain & Feed Dealers National Association. Labor groups have appealed the decision, however, so it may take a few weeks before the administrator finally makes his ruling.

Flour mill elevators are not included in this exemption, the report states. The milling interests, however, have also appealed the tentative decision so they may obtain equal consideration. [They may have to set up separate elevator companies.]

Industries recognized as seasonal may work their employees up to a maximum of 12 hours a day or 56 hours a week for 14 weeks without payment of overtime. The storing of soybeans, flaxseed and buckwheat is to be included in this exemption which, it is hoped, will be forthcoming before the 1941 crops start to move.

Hart-Carter Company Prepares to Welcome Convention Guests

SUPERINTENDENTS URGED TO VISIT PLANT WHILE IN MINNEAPOLIS

ONE of the highlights of the 12th Annual Superintendents' Society Convention in Minneapolis, will be an opportunity, between or after convention sessions, to visit the plant of the Hart-Carter Company, leading manufacturers of terminal elevator grain cleaning and processing equipment. Open house for inspection has been declared for the period of the convention, June 9th through 11th, and the entire executive, engineering and sales staff of the Hart-Carter Company will dedicate itself exclusively to the job of being hosts to visiting Grain Plant Operatives.

Arrangements have been made to provide transportation to and from the plant, and visitors will be given every opportunity to inspect and study the various manufacturing processes responsible for such outstanding developments as the Carter pocketed disc and the Hart Uni-flow Cylinder.

Plant to Be in Operation

THE Hart-Carter plant, located at 655 Nineteenth Avenue Northeast, which convention visitors will have a

chance to see, has many points of interest. The factory itself is scientifically laid out, with its many specialized departments carefully organized for maximum production efficiency. All parts of the plant, which includes an up-to-date machine shop, a metal fabricating shop, a modern, fully equipped foundry, and an experimental and engineering department, are well lighted and well ventilated to provide the best possible working conditions.

Superintendents visiting the plant during regular working hours will have a chance to see the foundry and other departments in actual operation, demonstrating many of the exacting steps taken to make Hart-Carter equipment the finest and most efficient on the market. Machines which will be of special interest to those in the terminal elevator field include the No. 2564 terminal-size Carter Disc-Cylinder Separator; the No. 44 and the No. 45 Hart Uni-flow Grain Separators and the No. 24 Hart Uni-flow Width Grader. Here's one corner of the plant.



Welcome to
Minneapolis
June
9-11

60 YEARS EXPERIENCE!

That's Why

**DAY
DUST CONTROL
SYSTEMS**

Are What You Want!

Just as experience in handling grain makes for more efficient elevator operation, so experience in the design and installation of Dust Control Systems makes for more effective results at the least cost.

Day installations are designed, fabricated and installed by experienced men.

In Canada: THE DAY COMPANY OF CANADA, Ltd.

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PILLSBURY AVENUE

THE DAY CO.

MINNEAPOLIS,
MINNESOTA

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(Sec. 510, P. L. & R.)
CHICAGO, ILL.

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**Society of Grain Elevator Superintendents
of North America**

BOARD OF TRADE

CHICAGO, ILL.



Society of Grain Elevator Superintendents of North America:

Please reserve for me the following Convention Room accommodations:

beginning _____ (Please give date)

Single room ☐; Double Room with double bed ☐; Double Room with twin beds ☐; Suite ☐; Sample Room ☐ (Please check.)

At the rate of \$ _____ per day; Single ☐; Double ☐.

Name _____ Title _____

Firm Name _____

Business Address _____

City and State _____

Single Rooms per day.	\$ 2.50—\$ 3.00—\$ 3.50—\$ 4.00—\$ 5.00
Double room with double bed per day.....	4.00 - 5.00— 6.00— 7.00— 8.00
Double room with twin beds per day.....	5.00— 6.00— 7.00— 8.00— 9.00
Suites, consisting of parlor and one bedroom per day.....	8.00 - 10.00 - 12.00 - 15.00— 20.00
Suites, exhibit	10.00— 12.00 - 15.00 - 20.00— 30.00

Mail This Card for Further Information on:

- | | |
|---|---|
| <input type="checkbox"/> Seven Lift | <input type="checkbox"/> Waterproofing and Concrete Restoration |
| <input type="checkbox"/> Minimizing Dust Explosion Losses and Maintenance Labor | <input type="checkbox"/> Increasing Elevating Capacities |
| <input type="checkbox"/> Fumigation Information | <input type="checkbox"/> Diffusing Explosion Blasts and Replacement Pressures |
| <input type="checkbox"/> Cleaning Data | <input type="checkbox"/> Removing Tramp Iron Dangers |
| <input type="checkbox"/> Temperature Control Device | <input type="checkbox"/> Tripper Boots, Conveyor Rolls, etc. |
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☐ My Birthday is _____
☐ Please Change My Address to: _____

☐ Send Bill for Subscription

Name and Title _____

Street and City _____

Elevator _____

Firm _____

I want to buy: }
Suggestions, Comments } _____

PERMIT No. 17293
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CHICAGO, ILL.

May, 1941

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“GRAIN”

141 W. JACKSON BLVD.,

BOARD OF TRADE

CHICAGO, ILL.

Luxurious Hotel

THE Hotel Radisson is nationally known as one of the centers of Minneapolis' social activities. Its accommodations are in proportion with that rating — the very best. It'll be a treat for you and your wife to have expert chef and maid service without the least bit of worry or trouble — and the luxurious feeling given by a good hotel staff to its patrons is worth a thousand tonics for the nerves.



Defense for Your Industry

ONE of the main arguments for building of a war machine is that no one is liable to pick on the country able to take care of itself in a military way.

The same thing is true of the well-muscled, aggressive lad at school—his very appearance discourages anyone from walking all over him.

Now, when a large group of grain plant operatives gather or work together they present a strong front to any individual or collective problem that may threaten smooth operation. Their unity suggests strength and resources and, in fact, such is the case. That is the value of the trade association—"the industrial state," as Dean Spencer of the University of Chicago puts it. The trade association wins merited respect and deserved praise for its active members.

In a social system as involved as ours, how can one ever expect to progress without assistance, and from where can such assistance honestly and most easily come but from one's trade association? Your technical association meets at the Radisson Hotel, Minneapolis, June 9-11, inclusive. Have you sent in your reservation? Do so today for tomorrow may be too late!

Registration Fee

THE convention registration fee is only \$1.00 and tickets for five meals are \$6.00: total \$7.00. Tickets for the ladies' meals are only \$3.00, and there is no registration fee for them. Bring the "missus." She won't cost you much money and will probably take such good care of you from then on for being so thoughtful that you'll kick yourself for not having brought her to the first Convention twelve years ago!

On Their Way!

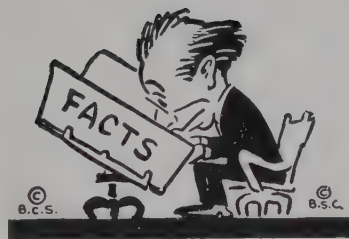
LATEST report from the Fort William Chapter indicate that fourteen are lined up to attend the Minneapolis Convention for sure, including the Winnipeg delegation. Things are so busy that quite a few of the supers are afraid to commit themselves and will probably make reservations at the last minute.

Take a Plane, Birdy

CLOSE-PINCHED for time? Hop into one of those "silver-soarers of the sky" any time and be in Minneapolis two hours later. Rates are surprisingly reasonable this year, too.

Even if you have time it's a real thrill no matter how often you've been up to take a plane. Frequent flights are scheduled from all the larger cities to Minneapolis. Inquire about them now.

Get Your Reservations Today!



Want to Find Out How?

THAT gadget on that cleaner, that whatchamaycallit on your thing-amajig, that whatsis on your thing-amabob,—all those things you've been meaning to find out about can be readily accomplished at the Minneapolis Supers' convention, June 9th to 11th.

Why? Because you'll find just the person you're looking for to show you how to improve your operations. The ever-cooperative associate members will be on hand with their storehouses of invaluable data and detail to counsel with you on your engineering and operative snarls.

Hart-Carter Company, R. R. Howell Company, Superior Separator Company and many other Minneapolis members will keep open, showing all of the interested delegates through their highly professionalized departments and demonstrating new accomplishments.

Some new developments, likewise, will be on display on the mezzanine convention floor—all worthy of your investigation. You'll be missing a liberal education on what has evolved during the past twelve months if you miss this convention or miss conferring with these specialists!

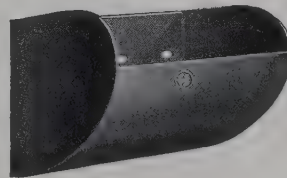
Books are the ever-burning lamps of accumulated wisdom. G. W. Curtis.

CALUMET CUP

MOST EFFICIENT AND FASTEST ELEVATING CUP IN THE MARKET.

RECOMMENDED FOR GRAIN ELEVATORS — FEED PLANTS — SOYA BEAN PLANTS — MALT HOUSES — BREWERIES — SEED PLANTS.

FLOUR MILLS AND FEED MILLS — USE OUR VENTED BUCKETS FOR HANDLING FLOUR AND SOFT FEEDS.



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SOLE Licensed Manufacturers in the
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R. R. HOWELL & CO.,
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Northwest Distributors



On Your Way to the Minneapolis Convention

stop at this convenient hotel across the street from the Board of Trade.

Visit the new dining room, the Atlantic Clipper, where you will enjoy a large variety of delicious seafoods, steaks and seasonable dishes.

Economical rates and good service.

200-car garage owned by hotel.

Write for book of views.

The Atlantic Hotel is in downtown Chicago at
Clark and Jackson.

450 ROOMS
from \$25
WITH BATH

HOTEL

ATLANTIC

Chicago

4 DINING ROOMS
CLARK AT JACKSON

Visit the new Atlantic Clipper Room

Best Wishes From a Friend

"I DO appreciate your thinking of me, and I take this opportunity of extending to you and all the officers and directors of the Association my sincere wishes for your usual successful and educational convention.—
Frank A. Theis, President, Simonds-Shields-Theis Grain Co., Kansas City, Mo.

PRESIDENTS OF THE AGES

▲ C. E. Wood, General Superintendent, Baltimore & Ohio Railroad Elevators, Baltimore, Md., Sept. 1, 1930 until his untimely death on Aug. 13, 1931;

E. H. Karp, General Superintendent, Burlington Railroad Elevators (now with Farm Credit Administration), Chicago, to fill President Wood's unexpired term;

A. Benson, Superintendent, Houston Milling Company, Texas City, Tex., March 30, 1932 to April 7, 1933;

Frank L. Neilson, President, Cargill Warehouse Corporation (now Vice President, Cargill, Inc.), Minneapolis, April 7, 1933 to June 12, 1934;

William H. Gassler, Superintendent, Rosenbaum Brothers, Chicago, June 12, 1934 to April 2, 1935;

Oscar W. Olsen, Superintendent, Peavey Duluth Terminal Elevator Company, Duluth, April 2, 1935 to June 15, 1936;

Henry S. Cox, Superintendent, Star Grain Co., General Mills, Inc., June 15, 1936 to June 16, 1937;

S. S. Orstad, Manager, Federal Grain, Ltd., Fort William, June 16, 1937 to March 30, 1938;

E. J. Raether, Superintendent, Brooks Elevator Company (now Superintendent of Buildings, Chamber of Commerce), Minneapolis, March 30, 1938 to April 5, 1939, and

T. C. Manning, General Superintendent, Uhlmann Grain Company, North Kansas City, Mo., April 5, 1939, to April 3, 1940.

Percy C. Poulton, N. M. Paterson & Co., Ltd., Ft. William, elected April 3, 1940.

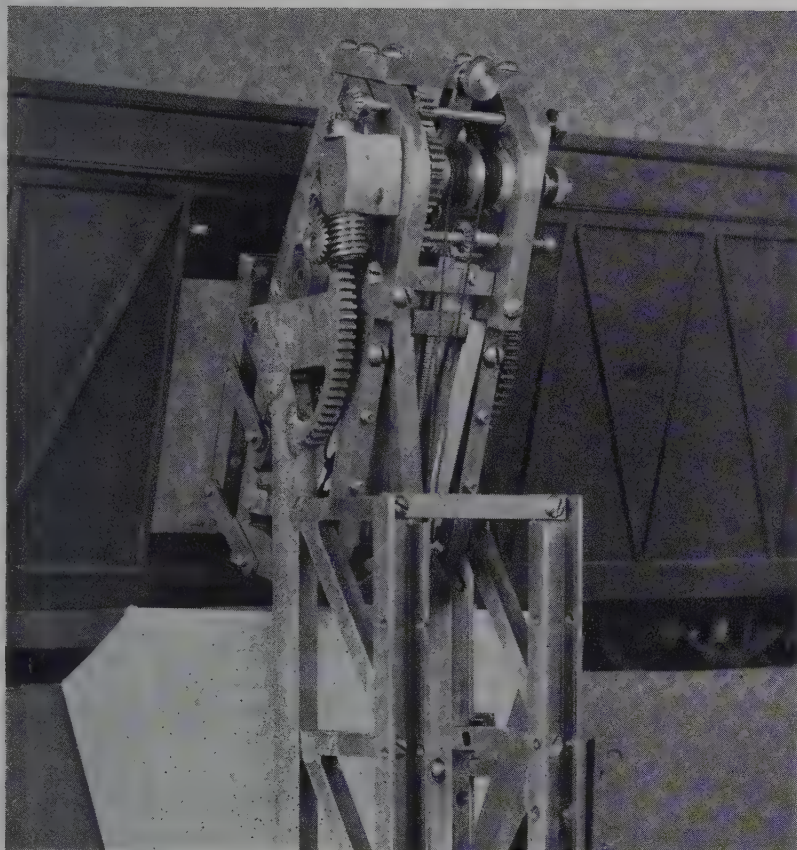


Two ways NOT to get to your convention.

GRAIN TO SPAIN

BRITAIN has allowed Spain to receive approximately 220,000 tons of wheat from Canada and the Argentine and another 250 to 300,000 tons will be let through the blockade in addition.

Frauenheim Shovel Rig



ACTIVE Society Member Ed Frauenheim, Jr., Buffalo Forwarding Corp., is bringing a working model to the Minneapolis convention this year. As heretofore it is expected that his description followed by demonstrations, will bring the session's delegates swooping forward for a ring-side view.

For facility and speed, with a minimum of labor, almost complete elimination of physical and mechanical hazards—as well as physical discomfort, this device is quite an improvement over the older manual methods. Particularly in face of impending war and the shortage of manpower that invariably attends it, this improvement is timely, for only one man is needed to oversee the operation—and he is spared from inhaling so much dust.

The weight of a loaded car is utilized in breaking open the door thereof without damage to the cooperage. A tilt, which the car assumes during this operation, causes much of the carload to flow toward the doorway, thus minimizing sweeping. Low in power consumption, the Frauenheim development may be placed between two unloading tracks for operation on both. Designed and geared to best serve existing plants, multiple units are practicable for larger handling capacities.

We also hear that "Uncle" Henry Richardson will introduce a new brainchild in this sphere at convention time. Some excitement!

JOSEPH E. SEAGRAM & SONS

(Limited)

Distillers Since 1857

WATERLOO, CANADA

Distillers

Corn and Rye Grains

SPEED UP YOUR UNLOADING NOW —

and be prepared for any increased demand on your capacity—with a



RICHARDSON BOX CAR UNLOADER

*Guaranteed to unload
10 cars hourly*

Built to stand up under continuous duty and to give trouble-free operation day in and day out, year after year.

In these days of demand for stepping up production, and in the face of rising labor costs and labor shortages, a Richardson Box Car Unloader is a necessary investment, one which will

**REDUCE YOUR OPERATING COSTS
MINIMIZE LABOR TURNOVER
AVOID DEMURRAGE EXPENSE
ELIMINATE OVERTIME AND NIGHT SHIFTS
PREVENT DAMAGE TO GRAIN DOORS**

Unload your cars with a Richardson Box Car Unloader at more than three times the speed and $1/5$ the cost of unloading by power shovels, and be ready for any demand.

Modern methods demand speed and economy

RICHARDSON SCALE COMPANY

CLIFTON, NEW JERSEY

CHICAGO
NEW YORK

MNNEAPOLIS
COLUMBUS
SAN FRANCISCO

WICHITA
ATLANTA
PHILADELPHIA

OMAHA
BOSTON





A wheelbarrow of promises to reserve a room for yourself may save you missing any sleep!

Donors of Cups Wanted

WANT to donate a trophy for the Society's Safety Contest winners, Mr. Associate Member? All applications cheerfully received!

PULL TOGETHER!

"IN this modern era of strife and competition for a place in our economic scheme of things, little can be done by a single individual—but by the small contributions of a large number of individuals, much may be accomplished.

When I say this, I have in mind not the building of an association as such; we have too many associations now. To provide a job for a secretary and empty honors for a set of officers is already too much of an American past-time, but if there is a place for a specific type of service and that type of service has been perfected, then the individuals who are pioneering in that new field need the leadership, direction, guidance and counsel of a trade association.

The trade association must be built to serve the industry and its membership. This is of primary importance and it follows that it must be under the management of men qualified to cope with the large scale problems of industry." Charles H. Janssen, Secretary-Treasurer, of the National Association of Margarine Manufacturers, before the National Food Distributors Association.

JIM PARKER TO RETIRE

AFTER 47 years of service, James A. Parker, Superintendent of the Star & Crescent Elevator operated in Chicago by Washburn Crosby Co., will retire on June 1st. Jim has won a good many "firsts" in company contests, particularly in judging wheat. His successor has not been named as yet.



Remember there is a dance after the banquet on Wednesday evening. Both you and the missus will have the times of your lives.

GRAIN STORAGE BILLION AND A HALF

THE USDA reported that the complete returns on the recent survey of rated storage capacity for the United States was 1,505,943,000 bushels. This is capacity for grain, beans, and flaxseed, but does not include farm storage nor steel bin storage. About 70,000,000 bushels are to be added to this figure when new construction figures are known.

Most serious shortage of storage is for the handling of the winter wheat crop.

RICE FLOUR IN ITALY

Rice flour is now being substituted for corn and wheat flour in Italy.

Your Convention is just like this!

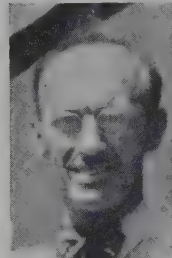


MORE STORAGE ON GEORGIAN BAY

HEAVY movements of grain are under way from Canadian lake-head ports. Due to export shipments and heavy shipments to United States ports only about 8,000,000 bushels of the 54,000,000 bushels capacity on Georgian Bay and the lower lake ports are utilized.



To help you identify some of those you will probably see at the Minneapolis convention, we publish all of the engravings we have. Left to right they are: T. C. Manning, Uhlmann Grain Co.; E. I. Odell, Davis-Noland-Merrill Grain Co.; Charles Peterson, Simonds-Shields-Theis Co., and Claude Darbe, Simonds-Shields-Theis Co., all of Kansas City.



William Kamp, Ralston-Purina Co.; Roy Browne, Davis-Noland-Merrill Grain Co.; Wilbur Holte, Cargill, Inc., and E. D. Everett, Salina Terminal Elevator Co., still of Kansas City.



Hugh King, Scoular-Bishop Grain Co.; Roy Harp, Wolcott & Lincoln, Inc.; Guy Ferguson, Uhlmann Grain Co., and William Leary, Hart-Bartlett-Sturtevant Grain Co., likewise of Kansas City.



William Swearingen, Moore-Seaver Grain Co.; H. A. Kimberlin, Midland Flour Milling Co.; Frank McDermott, Rodney Milling Co., and Camden Riley, Hart-Bartlett-Sturtevant Grain Co.—the extent of our Kansas City photos.



DO YOU SPEAK OUR LANGUAGE?

IF you've ever noticed, any of the individual professions and trades that a young man of today might choose to stake his future on has a language all its own. When two lawyers come to your house for dinner, you can't understand a word they say. They enter objections and take exceptions. They demurrer and habeas corpus all over the place. Two chemists will oxidize and hydrate and polymesmerize. Accountants tally, pro, and post. Bankers quibble about items in transit.

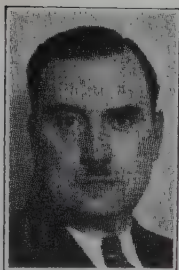
What is your language? Do you talk about legs and heads, buckets and galleries and slips? Do you face sleepless nights worrying about setbacks, chokes, spills and heating? If you do, then meet the people who worry about the same things. Talk with them. Tell them your experience. Listen to theirs. Learn how other members of the profession are answering the same questions that have perplexed you. Get the latest ideas in your field and use them to your own advantage.

There is much that you can share with us—much with a dollar value, and there is much that we can share with you—if you speak our language. Write to our secretary today for a membership and let him introduce you to the people who will be speaking your language and solving your problems when they meet in Minneapolis on June 9th to 11th.

SOCIETY OF GRAIN ELEVATOR SUPERINTENDENTS

Board of Trade

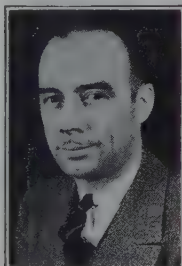
Chicago, Ill.



Here are the men who will guide the proceedings of your convention: Percy C. Poulton, N. M. Paterson & Co., Ltd., Ft. William, President; Paul H. Christensen, Van Dusen Harrington Co., Minneapolis, First Vice President, and H. L. Heinrichson, Terminal Grain Corp., Sioux City, Second Vice President.



Active in convention preparations are F. Maynard Losie, Hallet & Carey Co., Minneapolis Chapter President; Jack Coughlin, Brooks Elevator Co., your program chairman and a plenty busy man, and Jim Auld, Hales & Hunter Co., Minneapolis Chapter Secretary and the holder of the keys.



Below is M. M. Noxon, Ralston-Purina Co., in charge of Ladies' Entertainment; Jim Hayhoe, Cargill, Inc., and Ed Raether of the Chamber of Commerce, both of whom can be counted upon to add much to your visit.



Just the spot for a quick breakfast before dashing away to the morning business session at the Hotel Radisson. Remember the dates, June 9th to 11th, inclusive.



THICK ELASTIC COATING SEALS CRACKS; STOPS SEEPAGE ENDS CONTINUOUS REPAIRS . . .

Even small cracks can admit sufficient seepage to cause costly spoilage. Don't wait until your elevators shed concrete in chunks. DUM DUM MASONOC's tough, rubbery coating seals the weather out, gives many years of lasting protection. Its life is many times that of ordinary thin coatings. It not only seals existing cracks—it prevents new cracks from forming, thus eliminating costly seepage and continuous repairs.

**STAYS PLASTIC—CONTRACTS AND EXPANDS
WITH MOVEMENTS OF THE SURFACE**

DUM DUM MASONOC is not a paint. It is a tough, semi-plastic coating that stays rubber-like indefinitely and seals the concrete in spite of temperature changes, vibration, loading strains, and weather. Send for complete details on this unique weather proofing which has saved thousands of dollars for its users.



Grain Elevators of the Kellogg Company, Battle Creek, Michigan, preserved and protected with DUM DUM MASONOC.

DUM DUM MASONOC

A PRODUCT OF

The Arco Company

CLEVELAND



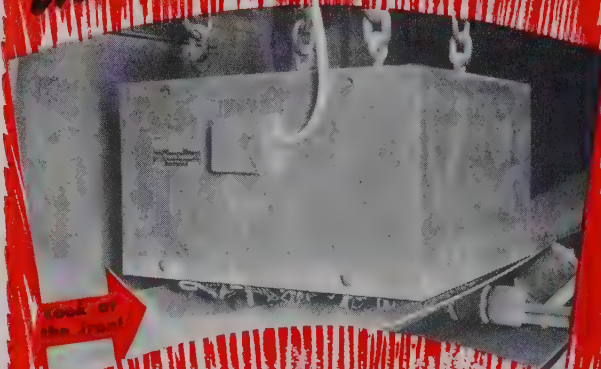
LOS ANGELES



Bob Sayre, Norris Grain Co., Chicago; Cliff Smith, Producers Grain Co., Amarillo, and A. C. Benson, Houston Milling Co., Texas City, Tex.



How many **EXPLOSIONS**
in 25 lbs of IRON?



**That's what this Dings Magnet
Removes Daily at the
CALUMET ELEVATOR!**

UNBELIEVABLE, isn't it? 25 pounds of iron "dynamite" removed daily from the conveyor belt under the car dump at the Calumet Elevator, Chicago, Illinois. Nuts, bolts, railroad spikes, broken pieces of machinery, tools—every conceivable kind of miscellaneous iron!

How much spark-causing, *death-dealing iron* is going through your plant? Do you know? It could easily be as much as at Calumet—they didn't believe it possible until they saw it with their own eyes after installing two Dings High Intensity Rectangular Magnets—one over the belt in the car dump, one over the belt in the truck dump.

The installation of electro-magnets at Calumet is the first of its kind known in Terminal Elevators. It's been an eye-opener! Nobody ever imagined there would be so much iron—and before Dings developed the tremendously powerful Rectangular Suspension Magnet, there was no practical way to remove it. Now, this magnet pulls any size chunks of iron right up off a belt traveling 800 ft. per minute! It's one of the greatest fire and explosion prevention devices ever developed for elevators! It will pay you well to investigate it. Write for literature and complete details *today*—you'll feel safer when you know your elevator is protected against the menace of iron!

Write for Literature Today

**DINGS MAGNETIC
SEPARATOR CO.**

705 SMITH ST., MILWAUKEE, WIS.

Dings

MAGNETIC
SEPARATION



*The World's Largest Exclusive Builder of Electro-
Magnetic Equipment. Established 1899*

Defeat the Saboteur

THE United States may soon go to war, and even though we do not enter the present conflict the danger of sabotage is ever-present from political malcontents, fanatics and foreign agents. Moreover as the country intensifies her efforts against the gangster nations of the world, those nations will in turn do all in their power to cripple the industry which otherwise will eventually defeat them.

To prepare a plant against this threat is no one-day or one-week job, rather it is a task that calls for national planning and requires organization, training and equipment.

Fire departments and utilities companies are already preparing for close cooperation with industry. Do not hesitate to use their experience to help you in protecting your plant. It is most imperative that preparation for plant protection should start right now. Consult your insurance company's representatives; be sure to check-up on all of your employees; and increase your watchman force both in numbers and ability. Above all, be positive that your plant is hazard proof in itself—to fight sabotage in a plant that is already vulnerable to damage from natural unsafe conditions is impossible.

MAKE PLANS FOR PROTECTION

ONCE surveys are made, plans completed and facilities checked, contact neighboring companies and organize a neighborhood fire brigade. The value of such volunteer companies, especially when they are familiar with the plants and always right on deck, is inestimable as fires can be stopped before they do any considerable damage. Of course, if your plant is large enough, you may organize a brigade wholly from within your own company's ranks.

We speak here mainly of fire, because once employees have been thoroughly checked, fire is the only main threat to a plant's safety other than the "infernal" explosion machine. Any suspicious packages received at your plant should be left entirely alone until all persons are gotten out of the way and an expert called. Because machines of this sort are usually put together by crackpot fanatics there is no safe way of handling them and no way of telling what they will do.

However, for grain handling plants, fire and explosion (usually caused by fire anyway once all possible safety precautions have been installed) are the real hazards.

Grain men should not forget the lessons taught by previous elevator fires and explosions. Check up on emergency water supplies and see to it that emergency power and pumping facilities are available. If they are not, they should be.

For information on training men in the handling of fire-fighting equipment, incendiary bombs, and training in fire-brigade organization, hose handling, etc., write to your own Society of Grain Elevator Superintendents' office.

Yes Sir — Help Thy Self!

I SUPPOSE there have always been Conventions, although that doesn't necessarily insure their value. Perhaps just a family get-together could be called a Convention. The forums of large ancient cities had "big" days on which many people from all over would come, and the fairs of Medieval Europe had similar periods. But these were quite general and more of a meeting of buyer and seller than the exchange of ideas and information between tradesmen plus the exhibition and evaluation of a trade's or an industry's progress which is what the Modern Convention signifies.

The Convention of The Society of Grain Elevator Superintendents is one of the modern type. It is not a jamboree and neither is it a salesman's promotional scheme.

Each year prominent and able speakers—research men, outstanding operating Superintendents, and specialists—are gathered together on an educational program for the terminal Superintendents, and the dividends collected from such a concentration of new operation developments, theories, and suggestions for economies and efficiencies are of inestimable value.

Not until you've partaken in one of these Congresses can you realize their magnitude and benefit. Then you could understand why industrial progress is so indebted to the social proclivities of human beings—actually an intense desire and need for communication which is fully satisfied by this sort of meeting.

Help yourself and your industry to grow—get the low-down on anti-sabotage measures, new economy-effecting inventions, the future governmental policies and hundreds of other vital topics at the Society of Grain Elevator Superintendents' Twelfth Annual Convention—Hotel Radisson, Minneapolis, June 9-11.

Bring along your boss, your wife, your neighbor, or, better yet, the three of them!

The Middleman's Services

THE United States Department of Agriculture has been conducting a survey of the services rendered by middlemen, that is by those who function between producers and consumers, and of the cost of these middlemen's services. The Department's summary, in part, is as follows:

"The middleman is performing a difficult and essential task which requires labor, equipment and materials. His costs of operation are substantial. Numerous investigations have demonstrated that as a rule the net profits of the typical middleman are not excessive . . . On many food products the net profit (including returns to capital) of all marketing agencies combined does not exceed 5 cents of the consumer's dollar . . .

"Direct labor costs are the dominating single expense item in marketing farm products, amounting to nearly half the total operating expenses for most marketing functions."

These studies put the middleman in a much

GRAIN ELEVATOR
Safety
THROUGH
Complete
**DUST
CONTROL**
Systems
FURTHER DETAILS
from
ALFRED C. GOETHEL CO.
2337 NORTH 31st STREET
MILWAUKEE, WISCONSIN
MANUFACTURERS...ENGINEERS

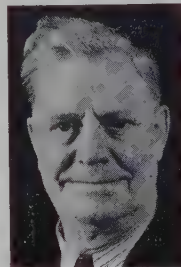
more favorable light, and show that his services are much more essential than some people during the last twenty years in Western Canada have tried to make us believe.—Searle Grain Company, Ltd., Winnipeg.



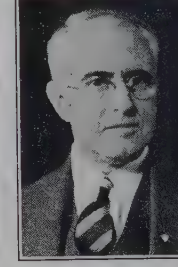
From Fort William-Port Arthur we only can show you well-known R. B. Pow, Reliance Grain Co., Ltd.; Fred Sibbald, Grand Trunk Pacific Elevator Co., Ltd.; W. D. McIntosh, Union Terminal, Ltd.; Jack Gibson, Hallet-Carey-Swart, Ltd., and Percy McCallum, Saskatchewan Pool Terminals, Ltd. At the right is Jack Smith, Sarnia (Ont.) Elevator Co., Ltd.



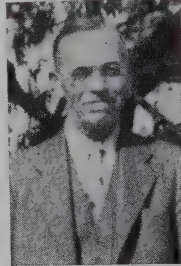
G. L. Parsons, Goderich (Ont.) Elevator & Transit Co., Ltd.; Jim Mackenzie, Three River (Que.) Grain & Elevator Co., Ltd.; Oscar Olsen, Peavey Duluth (Minn.) Terminal Elevator; Hollis Graves, Capitol Elevator Co., Duluth; F. E. "Slim" Carlson, Occident Terminal Division, Russell-Miller Milling Co., Duluth, and Henry Keir, Norris Grain Co., Chicago.



William H. Gassler, Rosenbaum Brothers; C. J. Alger, Corn Products Refining Co.; Gilbert Lane, Arcady Farms Milling Co.; William Whiting, Santa Fe Elevator Corp.; Emil Buelens, Glidden Co., and E. R. Anderson, Norris Grain Co., all of Chicago.



Harold Wilber, A. E. Staley Mfg. Co., Decatur, Ill.; Harry Thoms, Stratton Grain Co., Milwaukee; Ed Frauenheim, Jr., Buffalo (N. Y.) Forwarding Co.; Carl Pauken, Rice Grain Co., Toledo; William Mollett, Anderson Elevator Co., Maumee, O., and E. J. Martin, Norfolk (Va.) Elevator Co.



H. C. Brand, Quaker Oats Co., Cedar Rapids; William A. Thomson, Jr., Thomson Grain Elevator Co., Louisville; Conrad Johnson, Butler-Welsh Grain Co., Omaha; Oscar Knoebel, Stratton Grain Co., Springfield, O.; Ralph Garber, Enid (Okla.) Elevator Corp., and Clarence Hackelman, Continental Grain Co., Galveston, Tex.



Better Get One!

WHO can tell? One enterprising firm installed two magnetic separators in their recently constructed terminal—and much to everyone's surprise they are getting more piles of metal out of their incoming carloads and trucklots of grain than you'd have sworn could have been in the grain to begin with. Metal, of course, is a grand torch to set off a great big dust explosion.

We have strong misgivings about publishing this accompanying photograph, which should be entitled: See what we caught with our magnetic separator! Considering the elimination of blast hazards in the form of nails, tobacco cans, spikes, tools, truck parts, freight car angles, etc., is ample reason to install a magnetic separator—but goshallfishooks, if they're good for catching these, well, we know of one factory that's going to be pretty busy for a long time to come. The line forms to the right, boys.

The young lady pictured has on a



At the left is the Society's revered friend, Mr. Bennett Chapple of the American Rolling Mill Co., Middletown, O. Mr. Chapple is scheduled to address the convention's banquet, among other things. Left to right, below, is William Schaediger, Corn Products Refining Co., Edgewater, N. J.; John Mack, Pillsbury Flour Mills Co., Buffalo; Earl R. Evans, Evans Elevator Co., Campaign, Ill., and George Paape, Spencer Kellogg & Sons, Inc., Long Beach, Calif.



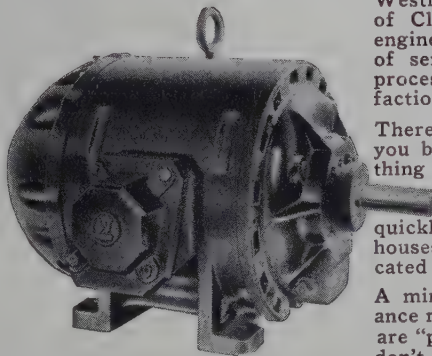
regulation ski costume, and is actually suspended in mid-air by the attractive

force of the Dings Magnetic pulley to the hob nail soles of her ski boots.

Here you have . . .

UNIFIED RESPONSIBILITY

A MINIMUM OF MAINTENANCE
LOWER INSURANCE RATES
HIGHEST EFFICIENCY



SAFE MOTORS! Explosion-resisting, totally enclosed, fan-cooled. Rigid, one-piece frame with feet cast integral. Indestructible rotor. Self-cleaning ball bearings cannot be over-greased. Dual-protected windings with Tuff-nell insulation. High efficiency. Minimum maintenance. Especially designed for hazardous locations.

are constantly attracting more and more wise folks in your industry—leaving their entire electrical responsibility to us.

All the member-items of the Westinghouse line are painstakingly manufactured to such a rigid standard that you'll want to hereafter buy our "matched" units just the same as you buy "matched" golf sets, etc. Of course that's the wisest procedure as most everyone acknowledges.

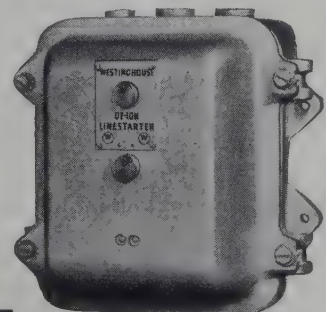
There's a sales office in your city or very close by where skilled engineers, steeped in long years of reducing operating costs for your neighbor, will be glad to consult with you. Just call him in and see if you're not overly pleased with what he can do for you.

Westinghouse offers you a complete line of Class 2, Group G products, expertly engineered with an enviable background of serving the grain handling and grain processing industry to the utmost of satisfaction throughout the years.

There's no divided responsibility when you buy Westinghouse products! Everything you require for your elevator, flour or feed mill, your soybean, corn starch or malting plant, etc., is quickly available from our many warehouses—and there's one conveniently located near you.

A minimum of maintenance, lower insurance rates, and the highest efficiency known are "plusses" you don't have to pay for when you specify "WESTINGHOUSE." These are just a few of the added advantages which

SAFE CONTROL! Combination De-Ion circuit breaker and starter in single cast case eliminates excessive installation expense. Provides positive short circuit and overload protection. Starters for every application, all scientifically integrated to give greatest protection in hazardous locations, likewise greatest satisfaction in operation.



Westinghouse

20 N. WACKER DRIVE, CHICAGO
OFFICES, WAREHOUSES AND SERVICE SHOPS
IN ALL PRINCIPAL CITIES



¶ And Joseph's ten brethren went down to buy corn in Egypt.—*Gen. XLII, 3.*

SURPLUSES

Ancient AND Modern

As in ancient Egypt, every land down through the centuries has seen years of plenty followed by seasons of want and famine.

And while a cycle of abundant harvests is traditionally a symbol of joy and prosperity in the popular mind, history records that surpluses—and the care of them—have usually created their special problems.

In modern America the grain and milling trade serve as custodians of the cereal grains which provide sustenance for the future—guarding against the dangers of weather, moisture and insect damage with the experience, facilities and techniques developed over a period of many years.

In this broad picture, protection against insect attack represents an important phase. This problem is also ancient, as there is evidence that grain in ancient Egypt was subject to infestation by many of those insects prevalent today. Various means of control were tried then and in succeeding centuries; with what success there is little record.

It is only in comparatively recent times that hit-or-miss systems have begun to give way to positive methods of control in which fumigation figures largely. It may now be said that careful attention to selection and use of a product makes definite control a certainty.

THE *Weevil-Cide*
THE DEPENDABLE GRAIN FUMIGANT COMPANY

1110 HICKORY STREET
KANSAS CITY, MO.

Program for the 12th Annual Convention of the Society of Grain Elevator Superintendents

HOTEL RADISSON, MINNEAPOLIS

June 9-10-11, 1941

SUNDAY AFTERNOON

EXECUTIVE SESSIONS

Registration; Get Acquainted Roundelay.

Sightseeing; Church; Exhibits, etc.

10:00 A.M. Directors' Executive Meeting.

SUNDAY AFTERNOON

2:00 P.M. Standing Committees' Meetings: Auditing, Membership, Dust Explosion, Safety, Insurance, Engineering, Program, et al.

4:00 P.M. Chapters' Executive Meetings: Chapter Structure, Programs, Membership Plans, Committees, Safety Programs, Personnel Work, Attendance, Feature Meetings, Extra-Curricular Affairs, Inter-Elevator Competition, Inter-Chapter Competition, et al.

SUNDAY EVENING

7:30 P.M. Minneapolis Associates' Reception — Ladies and Members.

MONDAY MORNING

GOLD ROOM, HOTEL RADISSON

Grain Handling and Conditioning Session

President Percy C. Poulton, Presiding

9:00 A.M. Welcome to Minneapolis—Edward J. Grimes, Vice President, Cargill, Inc.

Response—President Percy C. Poulton, N. M. Paterson & Co., Ltd., Fort William.

Annual Message—Our President.

Secretary-Treasurer's Report—Dean M. Clark, Chicago.

9:45 A.M. Scientific Binning—Harry R. Clark, Chief Inspector and Chief Weighmaster, Omaha Grain Exchange, Omaha.

10:15 A.M. Storing and Conditioning of Corn—First Vice President Paul H. Christensen, Van Dusen Harrington Co., Minneapolis.

10:45 A.M. Corn Handling in Venezuela; Drier Operation and Maintenance—Vincent Blum, Unattached, Chicago.

11:15 A.M. Flax Handling—J. T. Culhane, Manager, Spencer Kellogg & Sons, Inc., Minneapolis.

11:45 A.M. Committee Appointments: Nominations, Resolutions Auditing, Membership, Program, Dust Explosion, Safety, Insurance, et al.

MONDAY LUNCHEON

12 NOON, GOLD ROOM

Minneapolis Managers' Luncheon—Paul H. Christensen, Presiding

1:00 P.M. Co-operation, What It Can Mean Between Managers and Superintendents—Mr. E. S. Ferguson, President, Atlantic Elevator Co, President, Minneapolis Chamber of Commerce.

MONDAY AFTERNOON

GOLD ROOM

Paul H. Christensen, Presiding

1:30 P.M. Address—Ray B. Bowden, Executive Vice President, Grain & Feed Dealers National Association, St. Louis, Mo.

2:00 P.M. New Wheat Varieties the Superintendent Should Know About—H. R. "Cy" Sumner, Manager, Agricultural Department, Peavey Elevator Co., Minneapolis.

2:45 P.M. Expeditions into Grain Temperatures—Harold Wilber, A. E. Staley Mfg. Co., Decatur, Ill.

3:15 P.M. Barley for the Malster—M. E. Grant, Manager, Barley Department, Brooks Elevator Corp., Minneapolis.

3:45 P.M. Sizing Wheat for the Miller—Edgar S. Miller, Editor Milling Production, Minneapolis.

4:15 P.M. Discussion.

4:30 P.M. Committee Reports.

4:45 P.M. Get Acquainted Hour for Delegates and Wives — Courtesy Associate Members.

MONDAY EVENING

6 P.M.—GOLD ROOM—LADIES INVITED

Minneapolis Chapter Honored

R. B. Pow, Reliance Grain Co., Ltd., Fort William, Chairman.
W. C. Nicols, Vice President and Business Manager, Northwestern Miller, Minneapolis, Toastmaster.

7:00 P.M. Legislative Trends as They Affect Grain Handling and Grain Processing Plants—F. Peavey Heffelfinger, President, Peavey Elevator Co., Minneapolis, Chairman, National Grain Trade Council, First Vice President, Grain & Feed Dealers National Association.

TUESDAY MORNING

9:00 A.M. Flour Mill Inspection Tour: Washburn Crosby and Pillsbury Mills.

Feed and Seed Plant Inspection Tour—Northrup King & Co.

TUESDAY NOON

COFFMAN MEMORIAL UNION BUILDING

UNIVERSITY OF MINNESOTA

12:00 Noon—First Timers' Luncheon—Percy C. Poulton, Presiding.

12:45 P.M. Vitamins—Dr. A. J. Pacine, Chief Research Chemist, Specialties Division, Archer-Daniels-Midland Co., Minneapolis.

TUESDAY AFTERNOON

JUNIOR BALL ROOM, COFFMAN MEMORIAL UNION BUILDING, UNIVERSITY OF MINNESOTA

F. Maynard Losie, Hallet & Carey Co.,

President, Minneapolis Chapter, Presiding

1:30 P.M. Grain Fumigation Studies—Dr. H. H. Shepard, Entomologist, University of Minnesota, Agricultural Experiment Station.

2:15 P.M. Handling Soy Beans—Louis Ambler, Jr., The Glidden Co., First Vice President, Chicago Chapter.

2:45 P.M. Plant Supervision—Arthur D. Hyde, Director of Manufacture, General Mills, Inc., Minneapolis.

3:30 P.M. Personnel Relations—F. T. "Tot" Heffelfinger, President, Van Dusen Harrington Co., Minneapolis.

SAFETY SESSION

Oscar W. Olsen, Peavey Duluth Terminal Elevator Chairman, Safety Committee, Presiding

4:15 P.M. Our Safety Program and Its Results—H. C. Brand, Quaker Oats Co., Cedar Rapids, Ia.

4:30 P.M. Accomplishments of the Society's Safety Program—Clarence W. Turning, Safety Contest Director, Minneapolis.

4:45 P.M. Safety at Its Best—Frank E. "Slim" Carlson, Occident Terminal Division, Russell-Miller Milling Co., Duluth.

TUESDAY EVENING

CREW SESSION—GRAND BALLROOM

Mr. J. A. Mull, Vice President

Van Dusen Harrington Co., Minneapolis, Chairman
[Mr. Mull is Representative of the Terminal Elevator Grain Merchants' Association on the Dust Explosion Hazards Committee of the National Fire Protection Association.]

7:30 P.M. Dust Explosion Studies; U. S. Department of Agriculture film; Society's explosion films. Bring samples of your dust.

8:30 P.M. Safety Is Smart Business For You—W. Dean Keefer, Chief Engineer, Lumbermens Mutual Casualty Co., Chicago.

WEDNESDAY MORNING

GOLD ROOM—OPERATION AND MAINTENANCE SESSION

H. L. Heinrikson, Terminal Grain Corp., Sioux City, Ia.,

Second Vice President, Presiding

9:00 A.M. Static Electricity—Grover C. Meyer, Kansas City (Mo.) Power & Light Co.

You'll Be Happy at the Convention

if you're sure your elevator will still be right side up when you get back home. And the only way you can be absolutely confident that it won't blow up behind your back is to have H. H. Robertson Company install (as only they can) the scientifically engineered protective ventilating systems so renowned the world over for **QUALITY—DURABILITY—AND SECURITY.**

ROBERTSON SAFETY VENTILATORS

will protect your elevator by removing the fine dust from elevator legs by continuous gravity action. In case of a blast they give way to the force of pent-up gases and flames and minimize the possibility of secondary explosions by continuously venting the gases and the dust.

ROBERTSON CAPACITY BIN VENTILATORS

will provide a balanced ventilation for your grain bins so as to prevent the stirring up of dust when the bin is being filled or emptied. They are guaranteed not to offer more than .0026 water gauge resistance and not less than 324% free area vs. stack area.

ROBERTSON PROTECTED METAL

makes the ideal siding and roofing for terminal buildings. Its corrugated steel core is protected from corrosion by processed asphaltic and asbestos coatings. Its service record all over the world is proof that it will last under all weather and fume conditions.

Write for catalog.

H. H. ROBERTSON CO.

Farmers Bank Building

- -

Pittsburgh, Pa.

- 9:30 A.M. Grounding Legs for Static—William H. Laird, Marsh & McLennan, Minneapolis.
- 9:45 A.M. Magnetic Separator Protection in Terminals—William H. Gassler, Rosenbaum Brothers, Chicago.
- 10:00 A.M. New Venting-Suction Code Latitudes—Kent H. Parker, Western Actuarial Bureau, Chicago.
- 10:30 A.M. Modernization and Operation Engineering—M. Dwight Bell, Consulting Engineer, Minneapolis.
- 11:00 A.M. Protective Maintenance—James G. Hayhoe, Cargill, Inc., Minneapolis.
- 11:15 A.M. Blocs—Claude Darbe, Simonds-Shields-Theis Grain Co. Kansas City, Mo.
- 11:30 A.M. Improved Shovel Rigs—Edward E. Frauenheim, Jr. Buffalo Forwarding Corp., Buffalo.

WEDNESDAY NOON

12 NOON—GOLD ROOM—NEW MEMBERS' LUNCHEON

Percy C. Poulton, Presiding

Bennett Chapple, Sr. Assistant to President

American Rolling Mill Co., Middletown, O., Toastmaster

12:45 P.M. Address—Walter H. Mills, Vice President, General Mills, Inc., Minneapolis.

WEDNESDAY AFTERNOON

GOLD ROOM—Vincent Shea, Van Dusen Harrington Co., Minneapolis, Vice President, Minneapolis Chapter, Presiding

1:30 P.M. Round Table: Car Puller Cable; Sampling; Plugged

Cars; Grain Door Openers; Power Shovel Rigs; Elevating Equipment; Speed Reducers; Spouting and Linings; Tripper Drives; Resurfacing Conveyor Belts; Belt Fasteners; Bin Venting; Anchoring Thermostat System Pipes; Communication Systems; Lubrication; Maintenance Control Programs; Fumigation; Cleaning; Loading Spouts; Trimming Cars; Inter-Plant Recreational Competition, et al.

BUSINESS MEETING

President Percy C. Poulton, Presiding

4:00 P.M. Committee Reports; Unfinished Business; New Business; Election; Directors' Meeting; New Committees' Meetings, et al.

5:00 P.M. Social Hour—Courtesy Associate Members.

WEDNESDAY BANQUET

6 P.M. GRAND BALL ROOM

Founder Members Feted—Grover C. Meyer, Presiding

7:30 P.M. Formal Presentation of New President. Formal Presentation of Founder Members.

7:45 P.M. An Unforgettable Ray of Sunshine—Bennett Chapple, Sr., Assistant to President, The American Rolling Mill Co., Middletown, O.

Awarding of Safety Contest Trophies by Mr. Chapple.

8:30 P.M. Entertainment, Music and Dancing—Courtesy Associate Members.

1:00 A.M. Auld Lang Syne.

Soybean Drying Difficult

SAYS GORDON LAUGEN, A-D-M,
CHICAGO

DUE to the extremely wet condition, soybeans have tended to dry on the surface only, sealing the moisture on the interior of the bean. Beans actually will not run from the car in unloading them where they ran over 20% moisture, and literally have to be shoveled out. Beans in this condition are very spongy and can easily be squashed with the fingers.

At our Chicago Chapter meeting recently Mr. Lou Ambler of The Glidden Company made the observation that they had obtained better results using lower drying temperatures (approximately 180° F.), and that running the beans through the drier slower resulted in a more uniform job.

Discussion on the effect of the humidity of the air entering the drier and its relationship to the drying results likewise proved very interesting and instructive to the meeting. I understand Mr. Ambler is going to delve into this subject further at the Minneapolis convention.

VISITS CEDAR RAPIDS

AFTER a vacation of golf and fishing, Oscar Olsen made it back to Duluth in time to welcome the first boat at the Peavey dock on April 16.

Oscar also visited Herb Brand of Quaker Oats Company at Cedar Rapids. Herb may soon pass judgment on the Peavey plant as he expects to be in Minneapolis soon and will try to get to Duluth.

Peavey-Duluth lost the Industrial Safety School cups this year although they had a perfect safety record. Another company had a perfect record, too, but beat them on man-hours. Nice going just the same, Oscar!



The Day Company Cup

Sixty Years Service

THIS is officially the sixtieth year of service for the Day Company of Minneapolis, manufacturers of dust control systems and dust collectors.

Actually the founder of the company started experimenting with dust collecting right after the great mill explosion in Minneapolis which occurred in 1878.



S. S. Orstad, Fort William, and Axel Grenvall, Capitol Elevator Co., Duluth.

Ladies to Be Queens

ARE the ladies ever to be treated like royal Queens? Well, we'll say so after listening in on all the plans being made by M. M. Noxon of Ralston-Purina Co., Chairman, and his committee.

Commencing right with Sunday, the day before the convention officially opens, the ladies certainly are in for the grandest of times.

Sight-seeing trips, teas, luncheons, etc.—sounds intriguing even to a mere male of the species.

Monday will start right off with a sight-seeing tour of the sections not covered in beautiful Minneapolis on Sunday. Luncheon will be at suburban Connell's Highland Village, and the "wimminfolks" will keep up their whirl around town during the afternoon. Monday evening they join the men at their dinner following the "get acquainted hour" commencing at five.

Tuesday our gals will lunch at the Auto Club after a scenic trip thereto throughout the spreading lakes region. Tuesday evening they will again join their husbands—however no convention dinner is scheduled.

Wednesday these sweethearts will have "bruncheon" at the Italian Room in the Radisson at eleven, followed by a fascinating contact with the widely-known Laura Maie Carpenter, reader. The ladies always demand to have Wednesday afternoon fairly well open so that they can amply prepare for the Wednesday evening banquet, preceded by the customary "social" hour with the compliments of the Associate Members.

Shopping, visiting, chatting, et al., so important to those who have cultivated the delightful habit of attending these conventions, will sandwich in the balance of their precious time—and they'll surely be as busy as they ever have been in their lives. Sixty or more are expected.

"HAMMOND"

Screw-Lift

TRADE MARK REG. U. S. PAT. OFF.

A COMPACT
DUST-TIGHT
MOISTURE-PROOF
Vertical CONVEYOR

FOR

THE SIMPLE AND ECONOMICAL
HANDLING OF GRAINS, CEREALS,
FLOUR, MEALS, PEANUTS, COTTON-
SEED, COFFEE, AGRICULTURAL LIME-
STONE, CEMENT, SLACK COAL
AND SIMILAR BULK MATERIALS.

Features

- Precision workmanship.
- Special "Hammond" Helicoid Screw Conveyor.
- Timken Roller Bearings throughout.
- Enclosed lubricated drive unit with forged-steel cut-tooth gears.
- Bearings carry all thrust and radial loads.
- Vertical Screw Conveyor in suspension from top thrust bearing.

The "Hammond" Screw-Lift provides a low cost method of handling bulk materials and is easy to erect and dismantle, because of its simplicity and compactness. It solves a definite problem of elevating where space is limited and offers the advantages of dust and weather-tightness. The Screw-Lift can be arranged for bottom or top drive as conditions may necessitate. Built to precision standards, long life and low maintenance are assured. Write for further particulars.

Advantages

- Low installation cost.
- Occupies small space.
- Minimum fire hazard.
- Practically self cleaning.
- Everything totally enclosed, oil tight and dust-proof.
- Low maintenance costs.
- Any combination of feeder and drives can be furnished to suit your conditions.
- Flexible discharge application.

OUR 10th MAJOR CON-
TRIBUTION TO BULK
MATERIAL HANDLING

MANUFACTURERS OF

Screw Conveying and Bucket Elevating Systems, including elevator casings, screw conveyor boxes, spouting, hoppers, light structural and other allied equipment.



PATENTS
PENDING

Screw Conveyor Corporation

707 HOFFMAN ST.

HAMMOND, IND.

SCREW CONVEYORS



ELEVATOR BUCKETS

TRADE MARK REG.

U.S. PAT. OFFICE